

Title (en)
SECURITY AND DEPLOYMENT ASSEMBLY

Title (de)
SICHERHEITS-UND AUSWURFVORRICHTUNG

Title (fr)
ENSEMBLE DE SECURITE ET DE SORTIE

Publication
EP 0832413 A1 19980401 (EN)

Application
EP 96917011 A 19960603

Priority
• US 9608453 W 19960603
• US 46399795 A 19950605

Abstract (en)
[origin: US5768816A] A locking assembly for a firearm, such as a closed bolt semiautomatic or open bolt fully automatic pistol, includes in a first embodiment a support member with an action locking arm and an action locking lug extending from a first end of the support member and a retainer arm extending from a second end of the support member. A second embodiment of the locking assembly has a slide shield with the action locking arm and lug at one end and a slide block at the other. The action locking lug and arm are received in the firing chamber of a pistol, while the muzzle end of the pistol is rested on the retainer arm, in the first embodiment, and on the slide block in the second embodiment. A recoil spring in the pistol generates a pincer action between the action locking arm and the retainer arm or slide block to securely maintain the pistol in the locking assembly, preventing withdrawal with the normal upward movement. The pistol may be deployed with one downward thrust on the pistol grip, compressing the recoil spring and providing clearance for removal of the action locking arm and lug. The locking assembly may be incorporated in a holster, or it may be more stationary, such as by mounting on the dashboard of a police squad car.

IPC 1-7
F41A 17/00; **F41A 19/00**

IPC 8 full level
F41A 17/00 (2006.01); **F41A 17/44** (2006.01); **F41A 19/00** (2006.01); **F41C 33/04** (2006.01)

CPC (source: EP KR US)
F41A 17/00 (2013.01 - KR); **F41A 17/44** (2013.01 - EP US); **F41A 19/00** (2013.01 - KR); **F41C 33/0245** (2013.01 - EP US); **F41C 33/0281** (2013.01 - EP US); **F41C 33/041** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 5768816 A 19980623; AT E249025 T1 20030915; AU 5971096 A 19961224; BR 9612622 A 20001024; CA 2223798 A1 19961212; CA 2223798 C 20060815; CN 1069399 C 20010808; CN 1190460 A 19980812; CZ 297143 B6 20060913; CZ 386897 A3 19990113; DE 69629810 D1 20031009; DE 69629810 T2 20040701; EP 0832413 A1 19980401; EP 0832413 A4 19990616; EP 0832413 B1 20030903; HK 1015448 A1 19991015; IL 122441 A0 19980615; IL 122441 A 20001121; KR 100421124 B1 20040716; KR 19990022510 A 19990325; MX 9709779 A 19981031; RU 2150648 C1 20000610; TR 199701533 T1 19980622; US 5611164 A 19970318; WO 9639606 A1 19961212

DOCDB simple family (application)
US 74379796 A 19961105; AT 96917011 T 19960603; AU 5971096 A 19960603; BR 9612622 A 19960603; CA 2223798 A 19960603; CN 96195396 A 19960603; CZ 386897 A 19960603; DE 69629810 T 19960603; EP 96917011 A 19960603; HK 99100579 A 19990211; IL 12244196 A 19960603; KR 19970708991 A 19971205; MX 9709779 A 19971205; RU 98100064 A 19960603; TR 9701533 T 19960603; US 46399795 A 19950605; US 9608453 W 19960603